

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/669,577 Filing Date September 24, 2003 First Named Inventor Che-Hsiung Hsu Et. Al. 1714 Art Unit Unknown **Examiner Name** Attorney Docket Number **UC0223 US NA**

			U. S. PATENT		
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
UNU		US- 4,889,659	12-26-1989	Genies	
7200		US- 4,973,391	11-27-1990	Madou et al.	
1211		US- 5,002,700	03-26-1991	Otagawa et al.	
UM		US- 5,294,504	03-15-1994	Otagawa et al.	
M	,	US- 5,286,413	02-15-1994	Hannecart et al.	
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		FOREI	GN PATENT DOCU	MENTS		
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Translation is attached.

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PROPERTY RAPES

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Coi	mplete if Known	
Application Number	10/669,577	
Filing Date	September 24, 2003	
First Named Inventor	Che-Hsiung Hsu Et. Al.	
Art Unit	1714	
Examiner Name	Unknown	
Attornov Docket Number	LICOSSILICNIA	

			U. S. PATENT D	OCUMENTS	
Examiner tnitials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TANK	_	US- 5,578,249A	11-26-1996	Ohtani et al.	
YAM	1	US- 6,391,481B1	05-21-2002	Jonas et al.	
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Examiner Initials*	Cite No.'	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	Publication Oate MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	۲
WIL		FR 2 632 979 A1	12-22-1989	CommEnergieAtomique		Г
i All		WO 02/065484 A1	08-22-2002	DuPont		
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Application Number

Complete if Known

	STATEMENT BY APPLICANT		Filing Date	September 24, 2003	
STAT	EMEN	NT BY APPLICANT	First Named Inventor	CHE-HSIUNG HSU	
			Group Art Unit	1714	
(Us	e es ma	ny sheets as necessary)	Examiner Name	UNASSIGNED	
Sheet	1	of 1	Altomey Docket Number	UC0223USNA	
		OTHER PRIOR ART N	ON PATENT LITERA	TURE DOCUMENTS	
Examiner	Cite No.1	Include name of the author (in the item (book, manazine, iour	CAPITAL LETTERS). Hite	of the article (when appropriate), title of	T 2
W	1	A. J. SHARPE, JR. ET AL., Impro Conference	wed Cationic Conductive Pol [Proceedings], Pages 83-87,	rmer, Calgon Corp., Pilisburgh, PA, Coaling 1991, ISSN 0364-2771	
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Applicant's unique distion designation number (optional). 2 Applicant is to please a check mark have if English tanguage Transistion is ottached. This collection of information is required by 37 CFR 1.97 and 1.99. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including sphering, preparing, and admitting the completed application form to the USPTO. Time will vary depending upon the included assa. Any comments on the amount of time you require to complete this form anxion suggestions for reducing this both of the Chief Information Officer, U.S. Peters and Trademark Office, U.S. Department of Commerce, P.O. Box 4450, Alexandria, VA 22313-1450.

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ı				CLOSURE	Filing Date	September 24, 2003			
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	• •				Group Art Unit	1714			
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	U.S. PATENT DOCUMENTS									
Examinar	Cite	Document Number Number - Kind Code ² (II known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant				
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	FOREIGN PATENT DOCUMENTS								
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